### PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q79896

Hirotoshi KAMATA, et al.

Appln. No.: Based on PCT/JP05/002381

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: July 31, 2006

Examiner: Unknown

For: (METH)ACRYLOYL GROUP-CONTAINING

OXETANE COMPOUND AND

PRODUCTION METHOD THEREOF

## <u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §§ 1.97 and 1.98</u>

#### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

10/588072 IAP5 Rec'd PCT/PTO 31 JUL 2006

INFORMATION DISCLOSURE STATEMENT U.S. Appln. No.: Based on PCT/JP05/002381

Attorney Docket No.: Q79896

O70806

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP05/002381 dated June 3, 2005), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. English language abstracts, submitted herewith, constitute concise statements of relevance for Japanese Patent Application Publication Numbers 11-130766, 2000-336082, 2000-336133, 2001-31664, 7-17958, 2000-26444, 2000-63371, 2003-201286, 2003-137878 and 2003-137877, which are also cited and discussed on page 2 of the specification in the present application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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WASHINGTON OFFICE

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CUSTOMER NUMBER

Date: July 31, 2006

Bruce E. Kramer Registration No. 33,725

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if Known				
Application Number	Based on PCT/JP05/002381			
Confirmation Number	Wyknow88072			
Filing Date	July 31, 2006			
First Named Inventor	Hirotoshi KAMATA			
Art Unit	Unknown			
Examiner Name	Unknown			
Attorney Docket Number	Q79896			

U.S. PATENT DOCUMENTS						
	Cite	Document Number		Publication Date		
	No.1	Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		US 6,166,100	Α	12-26-2000	Noriko HIWARA, et al.	
		US				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	_
	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		EP	0 867 443	A2	09-30-1998	IVOCLAR AG	
		JР	11-130766	Α	05-18-1999	TOAGOSEI CO LTD.	Abstract
		JP	2000-336082	Α	12-05-2000	UBE IND LTD	Abstract
		JР	2000-336133	Α	12-05-2000	UBE IND LTD	Abstract
		JP	2001-31664	Α	02-06-2001	TOAGOSEI CO LTD	Abstract
		JP	2001-31665	Α	02-06-2001	TOAGOSEI CO LTD	Abstract
		JР	7-17958	Α	01-20-1995	RENSSELAER POLYTECHNIC INST	Abstract
		JР	2000-26444	Α	01-25-2000	JSR CORP	Abstract
I		JР	2000-63371	Α	02-29-2000	OSAKA ORGANIC CHEM IND LTD	Abstract
		JP	2003-201286	Α	07-18-2003	MITSUI CHEMICALS INC	Abstract
		JР	2003-137878	Α	05-14-2003	MITSUI CHEMICALS INC	Abstract
		JP	2003-137877	Α	05-14-2003	MITSUI CHEMICALS INC	Abstract

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.				
•		Patent Abstracts of Japan, 2002-150836, May 24, 2002, Vol. 2002, No. 9				
		TAKASHI ISHIZONE, et al., "Protection and Polymerization of Functional Monomers. 29. Syntheses of Well-Defined Poly[(4-vinylphenyl)) acetic acid], Poly[3-(4-vinylphenyl)) propionic acid], and Poly(3-vinylbenzoic acid) by Means of Anionic Living Polymerizations of Protected Monomers Bearing Bicyclic Ortho Ester Moieties", Macromolecules, 1999, pp. 1453-1462, Vol. 32, No. 5				
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Examiner Signature		Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.